Proud Sponsor

User's manual

CL2939

Big button big display telephone/speakerphone with caller ID/call waiting

Congratulations

on purchasing your
new AT&T product.

Before using this AT&T product, please read the **Important safety information** on page 46 of this user's manual.

Please thoroughly read the user's manual for all the feature operations and troubleshooting information you need to install and operate your new AT&T product. You can also visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**.
In Canada, dial **1 (866) 288-4268**.

Model #: CL2939

Type: Big button big display telephone

Serial #: _____

Purchase date: _____

Place of purchase: _____

Telephones identified with this logo have reduced noise and interference when used with most T-coil equipped hearing aids and cochlear implants. The TIA-1083 Compliant Logo is a trademark of the Telecommunications Industry Association. Used under license.

Audio assist™ is a trademark of Advanced American Telephones.

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Parts checklist

Your telephone package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.

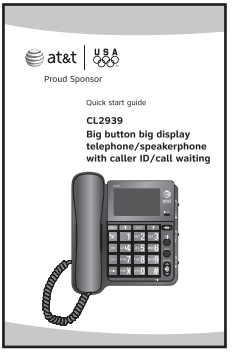
Telephone base with mounting bracket installed

Handset

Coiled handset cord

Telephone line cord

User's manual



Quick start guide

Make sure to install four AA alkaline batteries (not included).

See page 6 for easy instructions.

If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (page 8). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Your product may be shipped with a protective sticker covering the telephone base display - remove it before use.

CAUTION: To reduce the risk of fire or injury to persons or damage to the telephone, read and follow these instructions carefully:

1. Use only alkaline AA batteries (purchased separately).
2. Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling batteries in order not to create a short circuit. Do not allow conductive materials such as rings, bracelets, or keys to touch the battery. The battery or conductor may overheat and cause harm.
5. Use the battery identified for use with this product only in accordance with the instructions and limitations specified in this manual.
6. Observe proper polarity orientation between the battery and metallic contacts.
7. Do not disassemble your telephone. There are no user-serviceable parts inside. Refer to qualified service personnel for servicing.

User's manual

CL2939

Big button big display telephone/speakerphone with caller ID/call waiting

Table of contents

Getting started

Introduction 1
Quick reference guide 2
Screen messages and icons 4
Battery installation (purchased separately) 6
Telephone installation 8
Installation options 9

Telephone settings

Volume control 13
Menu setup 14

Telephone operation

Making and answering a call 18
Chain dialing 19
Last number redial 20
Options while on calls 21

Two-touch memory

Two-touch memory overview and storage 23
Reviewing and dialing a two-touch number 24
Modifying and deleting a two-touch number 25

Directory

Directory overview 26
Directory storage 28
Reviewing and dialing a directory entry 30
Editing and deleting a directory entry 31

Caller ID operation

Caller ID overview 32
Reviewing call history 35
Returning a call 36
Storing a call history entry in the directory 37
Storing a call history entry in a two-touch location 38
Deleting call history entries 39

Appendix

Troubleshooting 40
General product care 45
Important safety information 46
FCC and ACTA information 47
Part 15 of FCC rules 49
Limited warranty 50
Technical specifications 52
Index 53

Introduction

This AT&T CL2939 big button big display telephone has a large tilt display for easy viewing and extra large buttons for easy viewing and dialing.

This CL2939 telephone requires four alkaline AA batteries (purchased separately). When there is no battery installed or the power of the installed batteries is low, this telephone will work only to make or answer calls with the handset.

This telephone is hearing-aid compatible. This telephone features a speakerphone for hands-free use.

This telephone features 10 two-touch memory locations for speed dialing and has a directory that can store up to 25 additional numbers with names.

This telephone supports caller ID with call waiting service. (Caller ID services are subscriber services available from your telephone service providers and fees may apply.)

This user's manual contains detailed instructions for using your AT&T CL2939 big button big display telephone. Please read this user's manual before using this CL2939 telephone.

Quick reference guide

REMOVE

When the telephone is idle, press and hold to clear the call history (page 39).

While reviewing an entry stored in the two-touch memory location, directory or call history, press to delete (pages 25, 31 and 39).

While entering numbers or names, press to cancel and return to idle mode.

DISPLAY DIAL

Press to dial the number currently displayed (pages 24, 30 and 36).

MEM

Press to access the two-touch memory (page 23).

FLASH

During a call, press to answer an incoming call if you subscribe to call waiting service provided by your telephone service provider (page 22).

Press to cancel an operation and return to idle mode (page 14).

REDIAL

While using the handset or speakerphone, press to dial the last number dialed (page 20).

While editing numbers in the two-touch memory or directory, press to copy the last number dialed (pages 23 and 28).

CID/▼

Press to display the call history (page 35).

While using the menu, press to scroll through the settings (page 14).

While reviewing the directory or call history, press to scroll down (pages 30 and 35).

While entering names, press to insert a space (page 28).

While entering numbers, press to insert a space (represented by a dash); press twice to insert a three-second dialing pause (page 28).

DIR/▲

Press to enter the directory (page 30).

While using the menu, press to scroll through the settings (page 14).

While reviewing the directory or call history, press to scroll up (pages 30 and 35).

While entering names (or numbers), press to backspace and erase a character (or digit) (page 28).

SELECT

While using the menu, press to save the setting and move to the next menu option (page 14).

While reviewing the call history, press to show dialing formats (page 36).

Quick reference guide

MENU

Press to enter the menu (page 14).

While reviewing the call history, press to store the displayed name and number in the directory (page 37).

While reviewing the directory, press to edit the displayed entry (page 31).

AUDIO ASSIST™

Some voices will sound louder and clearer if you press **AUDIO ASSIST** while you are on a call using the handset (page 21).

MUTE

During a call, press to mute the handset or speakerphone microphone. Press again to resume your conversation (page 21).

RINGER VOL switch

Slide to adjust the ringer volume (page 13).

VOL switch

Slide to adjust the listening volume on the handset (page 13).

VOL switch

Slide to adjust the listening volume on the speakerphone (page 13).

SPEAKER

Press to turn the base speakerphone on or off (page 18).

IN USE light

On when the line is in use.

Flashes quickly when there is an incoming call.

Flashes slowly when another telephone on the same line is in use or no telephone line cord is connected to this telephone.

AUDIO ASSIST light

On when the audio assistance feature is in use.

MUTE light

On when the microphone is muted.

SPEAKER light

On when the speakerphone is in use.

Audio assist™ is a trademark of Advanced American Telephones.

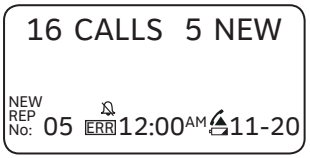
Screen messages and icons

Display screen messages

CALL LOG EMPTY	There are no call history entries.
DELETED	All the entries stored in the call history have been deleted. **-OR-** The last number dialed is deleted.
DIRECTORY EMPTY	There are no telephone numbers stored in the directory.
END OF LIST	You have reached the end of the call history records.
LINE IN USE	Another telephone on the same line is in use. **-OR-** No telephone line cord is connected to the telephone.
LINE RINGING	There is an incoming call.
MEMORY FULL	The directory is full.
NO NAME FOUND	There are no entries in the directory matching the key pressed.
NO NUMBER	There is no telephone number in the call history entry you dialed or saved in the directory. **-OR-** The two-touch memory location or redial memory you accessed is empty.
ONLY 15 ALLOWED	The name you entered in the directory is over 15 characters.
ONLY 24 ALLOWED	The number you entered in the directory or two-touch memory is over 24 digits.
STORED	The entry is saved in the directory or two-touch memory location successfully.
XX CALLS YY NEW	There are XX calls in the call history and YY of them are new (missed and unreviewed).

Screen messages and icons

Screen icons



NEW	The displayed call history entry is unreviewed.
REP	You have received more than one call from this number.
No: 05	The position of the number stored in the call history.
	The ringer is turned off.
ERR	There is an error in the caller ID information.
	On when the line is in use. **-OR-** Flashes when there is an incoming call.
	The power of the installed batteries is low.

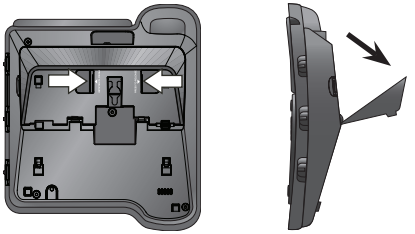
Battery installation (purchased separately)

Before using the telephone, you should install four good AA alkaline batteries (not included) to provide memory backup and enable the use of some features. The four AA batteries are required for the following features to work: speakerphone, mute, flash, caller ID features, display, menu, directory, clock, audio assist and the **IN USE** light.

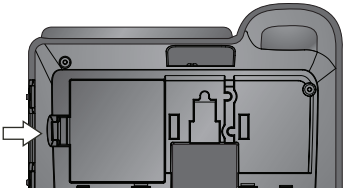
If you unplug the telephone from the telephone wall jack, or you lose telephone service for few minutes, and good batteries are not installed, the following information is lost: call history, numbers stored the directory, redial, and all settings in the feature menu. We recommend that you initially install new batteries and change the batteries soon after the low battery icon appears.

CAUTION: Always unplug the telephone line cord before installing new batteries.

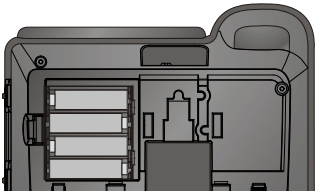
1. Grasp and squeeze as the arrows indicate to open the hinged bracket.



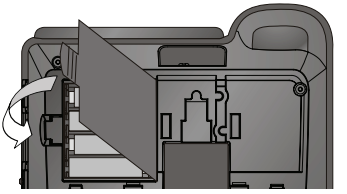
2. Press the battery compartment tabs as shown below. Lift to open the battery compartment cover.



3. Follow the polarity guide markings in the battery compartment to insert four new alkaline AA batteries (purchased separately).

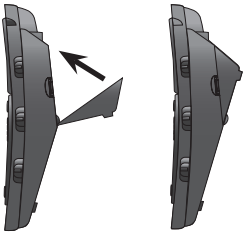


4. Replace the battery compartment cover. Make sure the cover snaps into place.



Battery installation (purchased separately)

5. Rotate the bracket and lock it back as shown below.



You can use this telephone without batteries installed. If you do so, the telephone works only to make and answer calls with the handset, adjust volume (ringer or handset volume) or use the last number redial feature.

NOTES:

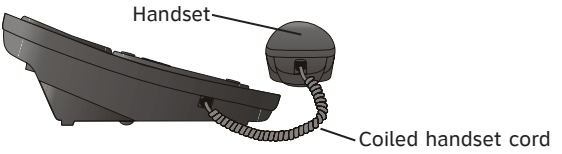
- Use disposable alkaline AA batteries only. Do not use rechargeable batteries.
- If you do not use the telephone for a long time, disconnect and remove the batteries from the telephone to prevent possible leakage.
- Always unplug the telephone line cord before installing new batteries.
- After you replace the batteries with new ones, the clock in the telephone resets. Follow **Set date and time** on page 17 to set the clock again.
- If there are no batteries installed and the telephone is plugged into a telephone wall jack, when you lift the handset the screen display works using the power from the telephone line. For more details about the line power, contact your telephone service provider.

Telephone installation

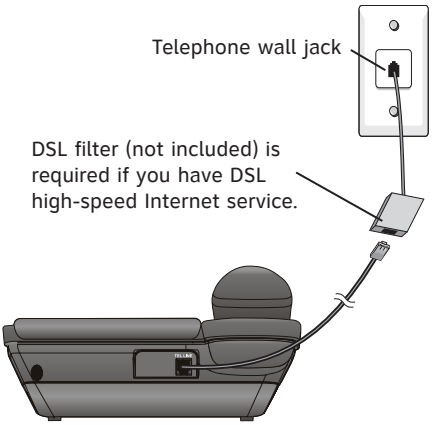
If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Follow the steps below to install the telephone.

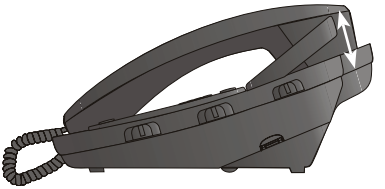
1. Plug one end of the coiled handset cord into the handset jack on the left side of the telephone base. Plug the other end into the handset and hang up.



2. Plug one end of the telephone line cord into the **TEL LINE** jack on the back of the telephone base. Plug the other end of the telephone line cord into a telephone wall jack.



3. Lift the handset or press **SPEAKER** to check for a dial tone.
4. Rotate the top of the display up or down to adjust the angle of the screen for maximum visibility.



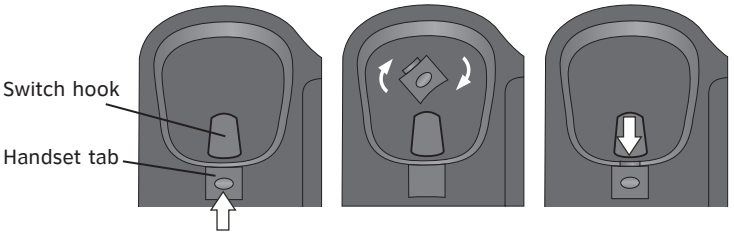
Installation options

The telephone base comes with the bracket mounted for tabletop use. If you want to mount your telephone on a wall, use the mounting bracket to connect with a standard dual-stud telephone wall mounting plate. If you do not have this mounting plate, you can purchase one from many hardware or consumer electronic retailers. Professional assistance may be required to install the mounting plate.

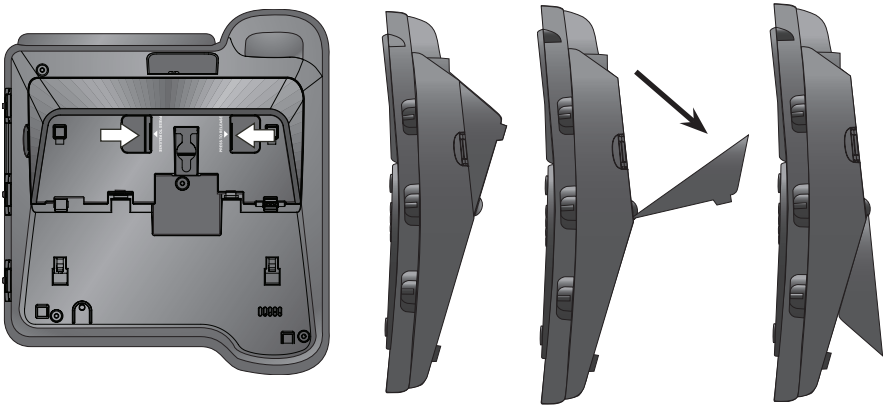
Tabletop to wall-mount installation

To install the telephone base in the wall-mount position, make sure you first unplug the telephone line cord from the telephone wall jack.

1. Lift the handset and place it aside. Hold down the switch hook on the telephone base, then slide the handset tab upwards to remove it from the slot. Rotate the handset tab 180 degrees. Push the handset tab down into the grooves so it settles into position.

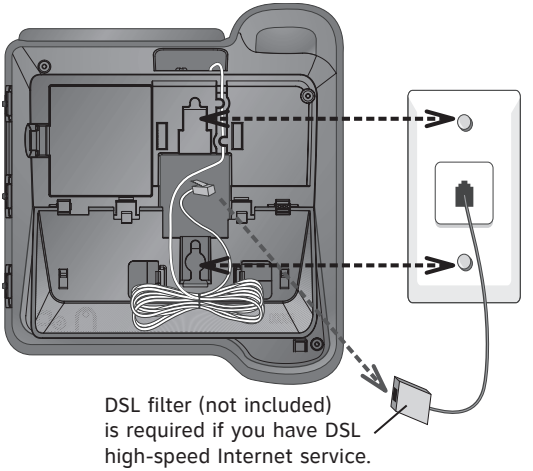


2. Grasp and squeeze as the arrows indicate to open the hinged bracket. Rotate the bracket and lock it into wall-mount position as indicated below.

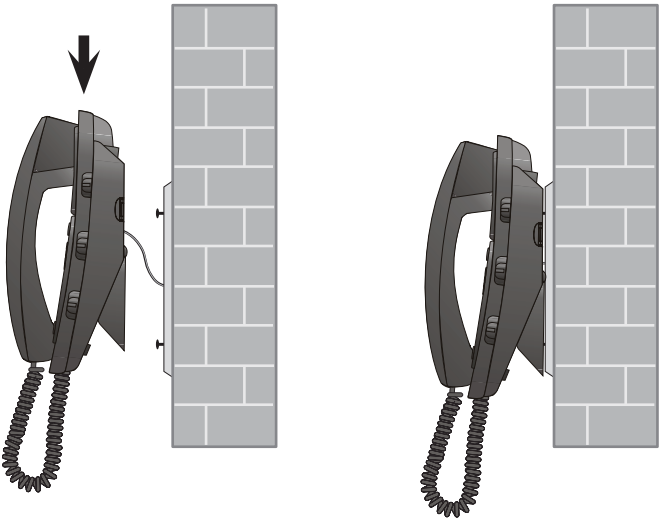


Installation options

3. Plug one end of the telephone line cord into the **TEL LINE** jack on the back of the telephone base. Route the telephone line cord through the slot. Bundle the telephone line cord and secure it with a twist tie. Place the bundled telephone line cord inside the bracket.
4. Plug the other end of the telephone line cord into a telephone wall jack.



5. Place the telephone just above the mounting studs of the mounting plate. Slide the telephone down until the telephone is held securely on the mounting studs. Place the handset in the telephone base.



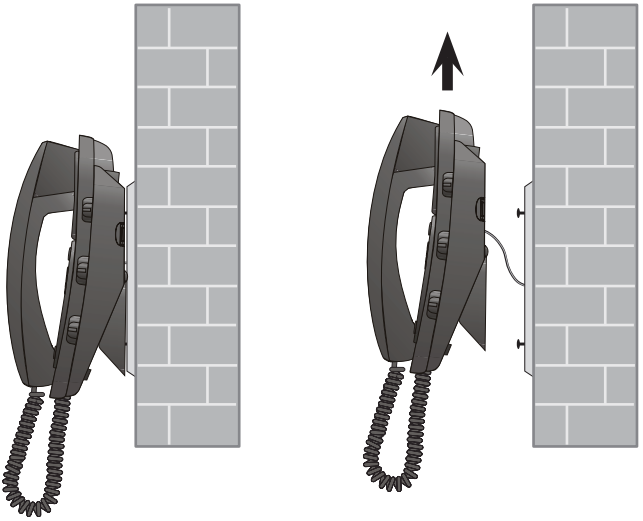
6. Rotate the top of the display up or down to adjust the angle of the screen for maximum visibility.

Installation options

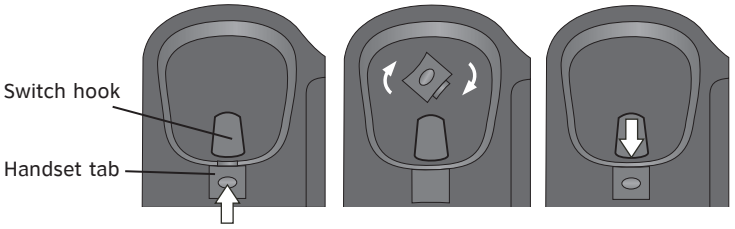
Wall-mount to tabletop installation

To change the telephone base from the wall-mount position to tabletop position, follow the steps below.

1. Slide the telephone base upwards, then pull the telephone base away from the wall and remove the studs.

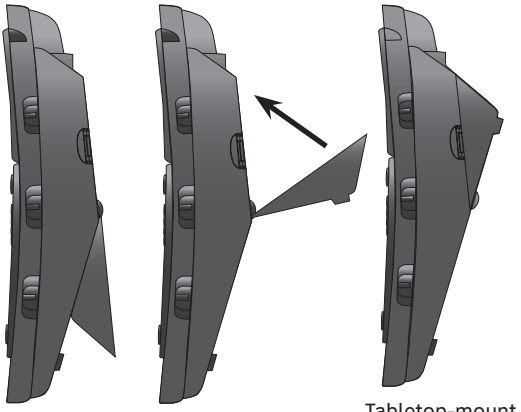


2. Unplug the telephone line cord from the telephone wall jack and the telephone base. Untie the bundled telephone line cord. Remove the telephone line cord from the slot on the bottom of the telephone base.
3. Lift the handset and place it aside. Hold down the switch hook on the telephone base, then slide the handset tab upwards to remove it from the slot. Rotate the handset tab 180 degrees. Push the handset tab down into the grooves so it settles into position.



Installation options

4. Lift and rotate the bracket and lock it into tabletop position as indicated below.



5. Plug one end of the telephone line cord into the **TEL LINE** jack on the back of the telephone base. Plug the other end of the telephone line cord into a telephone wall jack. Place the handset in the telephone base.

6. Rotate the top of the display up or down to adjust the angle of the screen for maximum visibility.

Volume control

Ringer volume

Use the **RINGER VOL** switch on the right side of the telephone base to set the ringer volume or turn the ringer off.

Adjust the **RINGER VOL** switch to set the ringer volume to off, low, middle or high. When set to off, the screen shows .

Handset volume

Use the **VOL** switch on the right side of the telephone base to adjust the listening volume from the handset.

Speakerphone volume

Use the **VOL** switch on the right side of the telephone base to adjust the listening volume from the speakerphone.

Menu setup

Menu operation

The screen display prompts help you set up the telephone when you first install it. You can always get back to these setup screens by pressing **MENU**.

NOTE: You can exit feature setup at any time by pressing **FLASH** or by lifting the handset when there is no incoming call. For complete feature setup options, see **Feature summary** on page 15.

Set features

You can customize how the features of this product work.

1. Press **MENU** and then **SELECT** repeatedly until the screen displays the desired feature.
2. Press **DIR**/▲ or **CID**/▼ until the screen displays your selected setting. Refer to **Feature summary** on page 15 for a full description of the features and your choices.
3. Press **SELECT** to save your selection and automatically move to the next option. When you finish setting features, the telephone automatically returns to standby after 15 seconds, or you can press **FLASH** to exit programming immediately.

NOTE: After the first time you set up the telephone menu, the order of the menu options changes to:

- **SET TIME/DATE**
- **SET CONTRAST**
- **DIAL MODE**
- **REPEATED CALLS**
- **CALL LIST ORDER**
- **LANGUAGE**
- **HOME AREA CODE?**
- **LOCL AREA CODE?**

Menu setup

Feature summary

Default settings are indicated by * in the following list.

Feature/options	Function
LANGUAGE ENGLISH* ESPANOL FRANCAIS	Choose whether the display text appears is English, Spanish, or French.
SET CONTRAST 1, 2*, 3, 4	Adjust screen brightness to a comfortable level, from 1 (light) to 4 (dark).
DIAL MODE TONE* PULSE	Set tone (touch-tone) or pulse (dial-pulse) dialing. ***NOTE:*** If you have dial-pulse dialing service only, you can temporarily switch from dial-pulse to touch-tone dialing during a call (see **Temporary tone dialing** on page 22).
HOME AREA CODE? HAC- _ _ _	Set the telephone to recognize calls from your area code. Refer to **Set home area code** on page 16 for details.
LOCL AREA CODE? LAC 1- _ _ _ LAC 2- _ _ _ LAC 3- _ _ _ LAC 4- _ _ _	Program up to four local area codes that do not require dialing a 1 before them. Refer to **Set local area code** on page 16 for details.
REPEATED CALLS COMBINED SEPARATE*	Choose how new calls from the same number are displayed. The screen shows only the most recent call from this number. **REP** displays to indicate multiple calls from this number. Each call from this number is listed separately.
CALL LIST ORDER BY TIME NEW CALL FIRST*	Choose in what order received calls are displayed. Reverse order. Last call received is displayed first. Unreviewed calls are displayed first, then calls by time.
SET TIME/DATE 12:00AM, 1-01	Set the date and time. Use **#** to select between **AM** and **PM**. Use **DIR**/▲ or **CID**/▼ to choose a digit to edit, then use the dial pad keys to change the digits. Refer to **Set date and time** on page 17 for details.

Menu setup

Set home area code

You must program your area code so your telephone can properly recognize and dial calls.

For calls within your area code:

You dial:	Enter in step 2:
7 digits (telephone number, no area code)	Your area code
10 digits (area code + telephone number) **-OR-** 11 digits (1 + area code + telephone number)	000

HOME AREA CODE?
HAC-_ _ _

1. Press **MENU** and then **SELECT** repeatedly until the screen displays **HOME AREA CODE?**
2. Use the dial pad keys to enter three digits of your home area code. Press **REMOVE** to erase digits.
3. Press **SELECT** to save the setting. The local area code setup screen displays.

NOTE: If you try to use **DISPLAY DIAL** to return a call from the call history (see **Returning a call** on page 36) before entering a home area code, you will be prompted to enter the home area code. Enter the code and press **SELECT**.

Set local area code

You can program up to four local area codes.

For calls outside your area:

For:	You dial:	Enter in step 2:
All calls outside your area code	11 digits (1+ area code + telephone number)	No local area code
Some calls outside your area code	10 digits (area code + telephone number)	Area codes that do not require 1
If you dial 10 digits (area code + telephone number) for calls within your own area code, include your area code as a local area code.		

1. Press **MENU** and then **SELECT** repeatedly until the screen displays **LOCL AREA CODE?**

Menu setup

LOCL AREA CODE?
LAC 1-_ _ _

2. Use the dial pad keys to enter three digits of the first local area code in **LAC 1**. Press **REMOVE** to erase digits. Press **SELECT** repeatedly to advance to the next local area code (**LAC 2**, **LAC 3** or **LAC 4**).
3. Press **SELECT** to save your setting and move to the next option when you have finished entering local area codes.

NOTE: If you do not need to program the local area codes, press **FLASH** to exit. Then follow the instructions in **Set features** on page 14 to set other features.

Set date and time

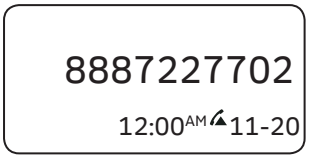
When the telephone is idle, the screen shows the date and time. The time can be set manually or by incoming caller ID information (see **How caller ID works** on page 33).

SET TIME/DATE
12:00AM 11-20
blinking

1. Press **MENU**, the screen displays **SET TIME/DATE** and **USE # FOR AM/PM** alternatively.
2. Use the dial pad keys (**0** through **9**) to set the blinking digits. Use **DIR**/▲ or **CID**/▼ to move to the previous or next digit.

   For example, to enter the month of March, you can enter **03** or **3**.
3. Use **#** to select between **AM** and **PM**.
4. When the correct time and date (month-day) are shown, press **SELECT** to save the new setting and move to the next option.

Making and answering a call



Using handset

To make a call:

1. Lift the handset then wait for a dial tone.
2. Use the dial pad keys to dial a number.

To answer a call:

- Lift the handset.

To end a call while using the handset:

- Place the handset in the telephone base.

Using speakerphone

To make a call:

1. Press **SPEAKER** then wait for a dial tone.
2. Use the dial pad keys to dial a number.

To answer a call:

- Press **SPEAKER**.

To end a call while using the speakerphone:

- Press **SPEAKER**.

Switching between handset and speakerphone

To switch from handset to speakerphone during a call:

- Press **SPEAKER** then place the handset in the telephone base.

To switch from speakerphone to handset during a call:

- Lift the handset.

Chain dialing

Use this feature to dial numbers stored in the directory, two-touch memory locations or call history while you are on a call.

Chain dialing is useful if you need to access numbers other than telephone numbers (such as bank account numbers or access codes) from the directory, two-touch memory locations or call history.

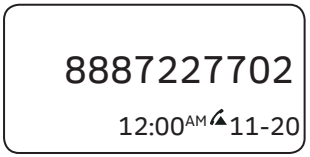
1. Lift the handset.
   -OR-
   Press **SPEAKER** to use the speakerphone.
2. Wait for a dial tone. If necessary, use the dial pad keys to manually dial a number first.
3. To dial a number (the digits of the queued dialing total up to 48):
   - **From the directory:**
     a. Press **DIR/▲** to enter the directory.
     b. Press **DIR/▲** or **CID/▼** until **REVIEW** is blinking. Press **SELECT** to show the first entry in the directory.
     c. Press **DIR/▲** or **CID/▼** to scroll or press the dial pad keys to find the desired entry.
     d. Press **DISPLAY DIAL**. The telephone automatically dials the displayed number.

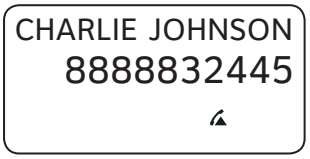
   -OR-

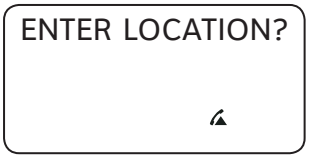
   - **From a two-touch memory location:**
     a. Press **MEM**. The screen shows **ENTER LOCATION?**
     b. Press a key (**0** through **9**) to choose the desired entry. The telephone automatically dials the displayed number.

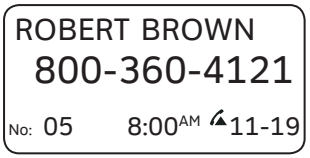
   -OR-

   - **From the call history:**
     a. Press **CID/▼** to enter the call history.
     b. Press **DIR/▲** or **CID/▼** to scroll to the desired entry.
     c. Press **DISPLAY DIAL**. The telephone automatically dials the displayed number.









Last number redial

REDIAL
8887227702

To dial the last dialed number

Use the following steps to display and dial the last dialed number from this telephone (up to 32 digits).

1. Lift the handset or press **SPEAKER**.
2. Press **REDIAL**. The telephone dials the number automatically.

-OR-

1. When the telephone is idle, press **REDIAL** to display the last dialed number.
2. Press **DISPLAY DIAL** to call using the speakerphone or press **DISPLAY DIAL** and then lift the handset to use the handset. The telephone automatically dials the displayed telephone number.

NOTE: The screen can show up to 12 digits in the second row. So, if the last number dialed is longer than 12 digits, the screen shows the first 12 digits and then scrolls to the following digits of the number.

To delete the last dialed number

Use the following steps to delete the last dialed number from the redial memory.

REDIAL
8887227702

1. When the telephone is idle, press **REDIAL** to show the last dialed number.
2. Press **REMOVE**. The screen shows **DELETED** and then automatically returns to idle mode.

DELETED

NOTE: If there is no number in the redial memory when you press **REDIAL**, the screen shows **NO NUMBER**.

Options while on calls

Audio assist™

Some voices will sound louder and clearer if you press **AUDIO ASSIST** while you are on a call using the handset. Press **AUDIO ASSIST** again to turn the feature off. This feature automatically turns off when you hang up. You must press **AUDIO ASSIST** every time you want to activate the feature.

Mute

Use this feature during a telephone conversation to silence the handset or speakerphone microphone.

To mute the call:

- During a telephone conversation, press **MUTE** to silence the microphone. The **MUTE** light turns on. You hear the other party, but the other party does not hear you.

To un-mute the call:

- Press **MUTE** again and resume speaking. The **MUTE** light turns off.
  -OR-
  Mute is automatically canceled when you end the call.

NOTE: Switching between the handset and speakerphone cancels the mute function.

Audio assist™ is a trademark of Advanced American Telephones.

Options while on calls

Flash/call waiting

If you subscribe to call waiting service with your telephone service provider, you hear a beep if someone calls you while you are already on a call.

- Press **FLASH** to put your current call on hold and take the new call.
- Press **FLASH** anytime to switch back and forth between calls. For more information on caller ID with call waiting, refer to **About caller ID** (page 32).

NOTES:

- Use **FLASH** to access other telephone company subscriber services, as described by your telephone service provider.
- The telephone cannot display the information if another telephone on the same line is in use. Make sure all extensions are not in use.

Temporary tone dialing

If you have dial-pulse (rotary) dialing service only, use this feature to temporarily switch from dial-pulse to touch-tone dialing during a call.

1. During a call, press **TONE*****. Buttons pressed after this send touch-tone signals.
2. Use the dial pad keys to enter the relevant number. The telephone sends touch-tone signals.
3. The telephone automatically returns to pulse dial mode after you end the call.

Two-touch memory overview and storage

Two-touch memory overview

This telephone has 10 two-touch memory locations (speed dial locations) where you can store telephone numbers you wish to dial using fewer keys than usual.

Each two-touch memory location can store a telephone number with up to 24 digits.

blinking

REVIEW STORE

ENTER NUMBER
8888832445_

ENTER LOCATION?

STORED

ENTER NUMBER
_

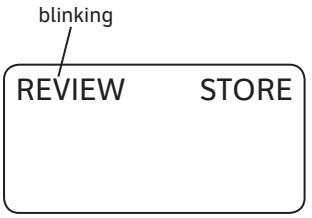
NOTE: If you enter more than 24 digits in a telephone number in step 4, the screen shows **ONLY 24 ALLOWED**.

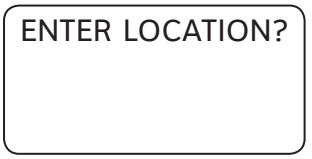
Two-touch memory storage

Use the following steps to store a telephone number in a desired two-touch memory location.

1. When the telephone is idle, press **MEM**.
2. Press **DIR/▲** or **CID/▼** until **STORE** is blinking.
3. Press **SELECT**, the screen shows **ENTER NUMBER**.
4. Use the dial pad keys to enter the telephone number (up to 24 digits).
   - To backspace and erase a digit, press **DIR/▲**.
   - To insert a space between digits, press **CID/▼**. A dash appears on the screen.
   - To insert a three-second dialing pause, press **CID/▼** twice. A **P** appears on the screen.
   - To insert a flash signal for using the service supplied by your telephone service provider, press **FLASH**. An **F** appears on the screen.
   - To copy the last number dialed (up to 24 digits), press **REDIAL**.
5. Press **SELECT**. The screen shows **ENTER LOCATION?**
6. Press a dial pad key (**0** through **9**) to choose the desired two-touch memory location for the new entry. The screen shows **STORED** and then **ENTER NUMBER**.
7. Repeat steps 4 through 6 above to store a number in another two-touch memory location.
   -OR-
   Press **REMOVE** to return to idle mode.

Reviewing and dialing a two-touch number





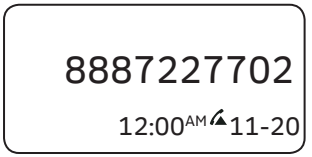
To review a two-touch number

Use the following steps to view a telephone number stored in a two-touch memory location.

1. When the telephone is idle, press **MEM**.
2. Press **DIR/▲** or **CID/▼** until **REVIEW** is blinking.
3. Press **SELECT**, the screen shows **ENTER LOCATION?**
4. Press a dial pad key (**0** through **9**) to choose the desired two-touch memory location. The screen shows the telephone number stored in that memory location.
5. Press **FLASH** to return to idle mode.

NOTES:

- If there is no number in the two-touch location you selected, the screen shows **NO NUMBER**.
- The screen can show up to 12 digits in the second row. So, if the number is longer than 12 digits, the screen shows the first 12 digits and then scrolls to the following digits of the number.



To dial a two-touch number

Use the following steps to dial a desired telephone number stored in a two-touch memory location.

1. Refer to steps 1 through 4 in **To review a two-touch number** on this page to show the telephone number stored in the desired memory location.
2. Press **DISPLAY DIAL**. The telephone automatically turns on the speakerphone and then dials the displayed telephone number.
   -OR-
   Press **DISPLAY DIAL** and then lift the handset. The telephone dials the number automatically.

Modifying and deleting a two-touch number

To modify a two-touch number

Use the following steps to modify a telephone number stored in the two-touch memory location.

1. Refer to steps 1 through 4 in **To review a two-touch number** on page 24 to show the telephone number stored in the desired memory location.
2. Press **MEM**. The screen shows **ENTER NUMBER** and the telephone number.
3. Use the dial pad keys to enter the telephone number (up to 24 digits).
   - To backspace and erase a digit, press **DIR/▲**.
   - To insert a space between digits, press **CID/▼**. A dash appears on the screen.
   - To insert a three-second dialing pause, press **CID/▼** twice. A **P** appears on the screen.
   - To insert a flash signal for using the service supplied by your telephone service provider, press **FLASH**. An **F** appears on the screen.
   - To copy the last number dialed (up to 24 digits), press **REDIAL**.
5. Press **SELECT**. The screen shows **STORED** and then the modified two-touch telephone number.
6. Press **FLASH** to return to idle mode.

8887227702

ENTER NUMBER
8888832445_

STORED

8888832445

To delete a two-touch number

Use the following steps to delete a telephone number stored in the two-touch memory location.

1. Refer to steps 1 through 4 in **To review a two-touch number** on page 24 to show the telephone number stored in the desired memory location.
2. Press **REMOVE** (entry removal button) to delete the telephone number stored in that two-touch memory location. The telephone automatically returns to idle mode. You cannot retrieve an entry once you have deleted it.

Directory overview

Directory memory capacity

This telephone has a directory where you can store up to 25 additional telephone numbers and names. Numbers can be up to 24 digits and names can be up to 15 characters.

Directory entries are stored in alphabetical order. You may wish to enter names with the last name first to maintain consistency with information stored through the caller ID features of this telephone.

Press **FLASH** while reviewing the directory or press **REMOVE** while entering/editing entry to exit the directory without saving changes and return to idle mode.

Character chart

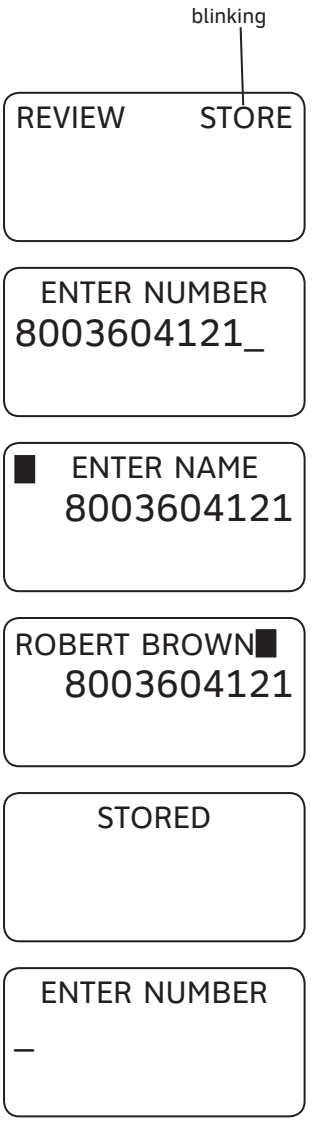
Refer to the chart below and use the dial pad keys to enter the letters, digits or symbols. Press the key repeatedly until the desired character shows on the screen.

Dial Key	Characters by number of key press							
	1	2	3	4	5	6	7	8
2	A	B	C	2				
3	D	E	F	3				
4	G	H	I	4				
5	J	K	L	5				
6	M	N	O	6				
7	P	Q	R	S	7			
8	T	U	V	8				
9	W	X	Y	Z	9			
0	0							
*	*							
#	#							

Directory overview

Dial Key	Characters by number of key press							
	1	2	3	4	5	6	7	8
1	1	!	“	$	%	&	‘	(
	9	10	11	12	13	14	15	16
	)	+	,	-	.	/	:	;
	17	18	19	20	21	22	23	24
	<	=	>	?	@	[	\	]
	25	26	27	28	29	30	31	
	^	_	`	{	|	}	~	

Directory storage



Use the following steps to store a name and telephone number in the directory.

1. When the telephone is idle, press **DIR/▲** to enter the directory.
2. Press **DIR/▲** or **CID/▼** until **STORE** is blinking.
3. Press **SELECT**, the screen shows **ENTER NUMBER**.
4. Use the dial pad keys to enter the telephone number (up to 24 digits).
   - To backspace and erase a digit, press **DIR/▲**.
   - To insert a space between digits, press **CID/▼**. A dash appears on the screen.
   - To insert a three-second dialing pause, press **CID/▼** twice. A **P** appears on the screen.
   - To insert a flash signal for using the service supplied by your telephone service provider, press **FLASH**. An **F** appears on the screen.
   - To copy the last number dialed (up to 24 digits), press **REDIAL**.
5. Press **SELECT**. The screen shows **ENTER NAME**.
6. Use the dial pad keys and **Character chart** on page 26 to enter the letters, digits or symbols (up to 15 characters). Press the key repeatedly until the desired character shows on the screen.
   - To backspace and erase a character, press **DIR/▲**.
   - To insert a space, press **CID/▼**.
7. Press **SELECT** to save the entry. The screen shows **STORED** and then **ENTER NUMBER**.

Directory storage

8. Repeat steps 4 through 7 to store more directory entries.
   -OR-
   Press **REMOVE** to return to idle mode.

NOTES:

- If you enter more than 24 digits in a telephone number in step 4 above, the screen shows **ONLY 24 ALLOWED**.
- If you enter more than 15 characters in a name in step 6, the screen shows **ONLY 15 ALLOWED**.
- If there are already 25 stored entries, after you press **SELECT** in step 7, the screen shows **STORED** and then **MEMORY FULL**. The telephone automatically returns to idle mode.

Reviewing and dialing a directory entry

To review directory entries

Use the following steps to review directory entries.

1. When the telephone is idle, press the dial pad key for the first character of the entry you wish to review until the character you are looking for is displayed. Then press **DIR/▲** or **CID/▼** to scroll through the entries beginning with this character. If there is no entry for the desired character, the screen shows **NO NAME FOUND**.

   -OR-

   Use the following steps to find a specific entry.

   a. When the telephone is idle, press **DIR/▲** to enter the directory.

   b. Press **DIR/▲** or **CID/▼** until **REVIEW** is blinking.

   c. Press **SELECT** to display the first directory entry.

   d. Press **DIR/▲** or **CID/▼** to scroll to the desired directory entry.

2. Press **FLASH** to return to idle mode.

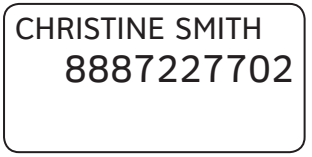
NOTES:

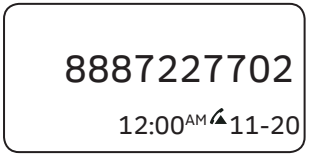
- If you try to view directory entries when there are no entries, the screen shows **DIRECTORY EMPTY**.
- The screen can show up to 12 digits in the second row. So, if the number is longer than 12 digits, the screen shows the first 12 digits and then scrolls to the following digits of the number.

To dial a directory number

Use the following steps to dial a telephone number stored in the directory.

1. Follow step 1 in **To review directory entries** on this page to find the desired entry.
2. Press **DISPLAY DIAL** to call using the speakerphone or press **DISPLAY DIAL** and then lift the handset to use the handset. The telephone dials the displayed number automatically.

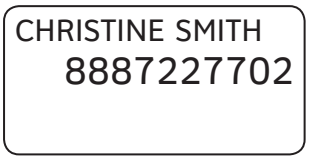




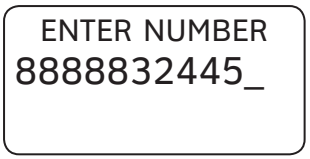
Editing and deleting a directory entry

To edit a directory entry

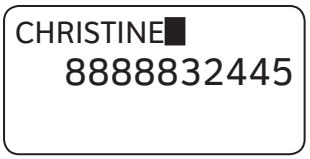
Use the following steps to edit a name and/or a telephone number in the directory.

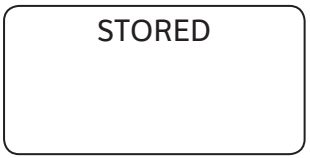


1. Follow step 1 in **To review directory entries** on page 30 to find the desired entry to edit.
2. Press **MENU**. The screen shows **ENTER NUMBER** and the telephone number.

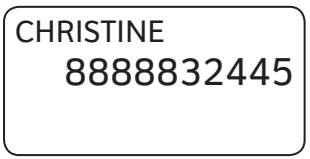


3. Use the dial pad keys to edit the telephone number (up to 24 digits).
   - To backspace and erase a digit, press **DIR/▲**.
   - To insert a space between digits, press **CID/▼**. A dash appears on the screen.
   - To insert a three-second dialing pause, press **CID/▼** twice. A **P** appears on the screen.
   - To insert a flash signal for using the service supplied by your telephone service provider, press **FLASH**. An **F** appears on the screen.
   - To copy the last number dialed (up to 24 digits), press **REDIAL**.





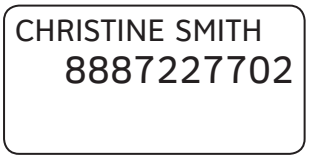
4. Press **SELECT**. If it is not necessary to modify the name, skip to step 6.
5. Use the dial pad keys and **Character chart** (page 26) to enter the letters, digits or symbols (up to 15 characters). Press the key repeatedly until the desired character shows on the screen.
   - To backspace and erase a character, press **DIR/▲**.
   - To insert a space, press **CID/▼**.



6. Press **SELECT** to save the entry. The screen shows **STORED** and then the modified directory entry.
7. Press **FLASH** to return to idle mode.

To delete a directory entry

Use the following steps to delete directory entries.



1. Follow step 1 in **To review directory entries** on page 30 to display the desired entry.
2. Press **REMOVE** (entry removal button) to delete the displayed entry. The screen automatically advances to the next directory entry, if any.
3. Press **FLASH** to return to idle mode.

Caller ID overview

About caller ID

This telephone has a caller ID feature that works with the caller identification service provided by your telephone service provider. There is a fee for this service, and it might not be available in all areas. This telephone can provide information only if both you and the caller are in areas offering caller identification service, and if both telephone service providers use compatible equipment.

Caller ID with call waiting lets you see who's calling before you answer the call, even when you're on another call.

You may need to change your telephone service to use this feature. Contact your telephone service provider if:

- You have both caller ID and call waiting, but as separate services (you may need combined service).
- You have only caller ID service, or only call waiting service.
- You don't subscribe to any caller ID or call waiting services.

You can use this telephone with regular caller ID service, and you can use this telephone's other features without subscribing to either caller ID or combined caller ID with call waiting services.

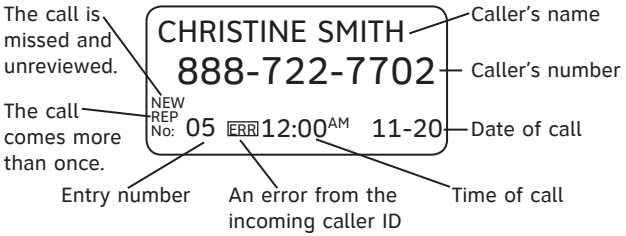
About home area code and local area codes

Always set your home area code, and if you need them, up to four local area codes (see **Set home area code** on page 16 and **Set local area code** on page 16). Entering these area codes changes how numbers are displayed in the call history and makes returning a call from the call history easier (see **Returning a call** on page 36).

Caller ID overview

How caller ID works

If you subscribe to caller ID service provided by your telephone service provider, information about each caller is displayed between the first and second ring.



The time and date of the call, the caller's name and telephone number are included on the screen if they were sent by the caller's telephone service provider. Due to regional service differences, the caller ID information might not be available for every incoming call. In addition, the callers might intentionally block their names and/or telephone numbers. Other messages might appear on the screen. Refer to **Caller ID special messages** on page 34 for more information.

Caller ID information appears on the screen as long as the telephone rings, for 15 seconds after the caller hangs up, or after the call is answered at another telephone on the same line.

If you subscribe to caller ID service, this telephone automatically resets the time and date each time new call information is received. You can also set the time and date yourself (see **Set date and time** on page 17).

NOTE: If you select **COMBINED** in **REPEATED CALLS** (see **Feature summary** on page 15) and a caller has called more than once, the **REP** icon appears with the caller ID entry.

Caller ID overview

Caller ID special messages

Displays:	Means:
PRIVATE NAME	The caller is blocking the name information.
PRIVATE CALLER	The caller is blocking the name and number information.
UNKNOWN NAME	Your telephone service provider is unable to receive information about this caller's name.
UNKNOWN CALLER	Your telephone service provider is unable to receive information about this caller's name and number.
(The second row is empty.)	The caller is blocking the telephone number information. **-OR-** Your telephone service provider is unable to receive information about this caller's number.
ERROR PRESENT	The telephone detects an error from the incoming caller ID.

How call history works

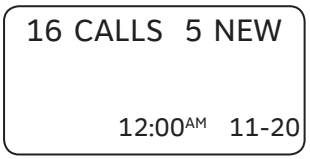
Information about the last 65 incoming calls is stored in the call history. The most recent call has the highest entry number. (For example, if two calls have been received, the call with the entry number **02** in the call history is the more recent one.) You can review the call history to find out who has called, return the call or save the caller's name and number into the directory or two-touch memory locations.

When the call history is full, the oldest entry is deleted to make room for new incoming call information.

If a call is answered before the information appears on the screen, it is not saved in the call history.

Reviewing call history

Unreviewed and total calls

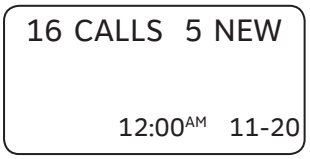


When your telephone is in idle mode, the screen shows the number of new (missed and unreviewed) calls and the total number of all incoming calls.

Each time you review a call history entry marked **NEW**, the number of new calls decreases by one.

To review call history

Use the following steps to review the call history.



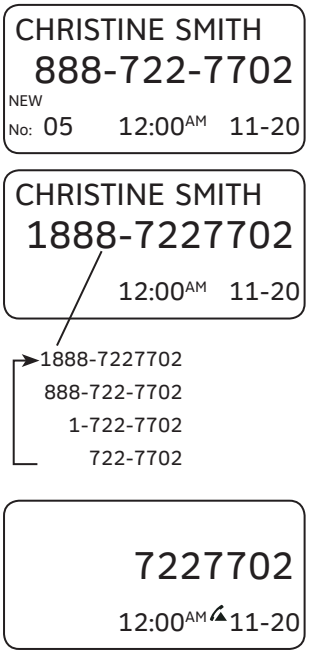
1. When the telephone is idle, press **CID/▼** to enter the call history.
2. If you select **NEW CALL FIRST** in **CALL LIST ORDER** (see **Feature summary** on page 15), press **CID/▼** repeatedly to show the new calls. Once the new calls have been reviewed, all caller ID entries are shown starting with the most recent call.
   -OR-
   If you select **BY TIME** in **CALL LIST ORDER** (see **Feature summary** on page 15), the screen shows the caller ID entries starting with the most recent call. Press **DIR/▲** or **CID/▼** to scroll through the caller ID entries.
3. Press **FLASH** to exit and return to idle mode.

NOTE: If you try to review call history entries when there are no entries, the screen shows **CALL LOG EMPTY**.

Returning a call

Use the following steps to dial a telephone number in the call history.

1. When the telephone is idle, press **CID/▼** to enter the call history.
2. Press **DIR/▲** or **CID/▼** to scroll to the desired caller ID entry.
3. Press **DISPLAY DIAL** to call using the speakerphone or press **DISPLAY DIAL** and then lift the handset to use the handset. The telephone automatically dials the displayed telephone number.
   -OR-
   If you need to add or remove the area code or a 1 at the beginning of the number, do the following:
   a. Press **SELECT** and then **CID/▼** continually to scroll through the various dialing formats (area code + seven-digit number, 1 + seven-digit number, seven-digit number or 1 + area code + seven-digit number).
   b. Press **DISPLAY DIAL** to call using the speakerphone or press **DISPLAY DIAL** and then lift the handset to use the handset. The telephone automatically dials the displayed telephone number.

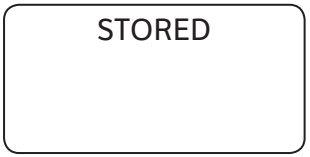


If you enter no home area code in **HOME AREA CODE** (see **Set home area code** on page 16), after you press **DISPLAY DIAL**, the screen prompts you to enter the home area code. Do the following:

a. Use the dial pad keys to enter a three-digit home area code
b. Press **SELECT** to save the code. The screen returns to display the call history.
c. Refer to step 3 above to dial the displayed telephone number.

Storing a call history entry in the directory

Use the following steps to store the telephone number and name of a call history entry in the directory.



1. When the telephone is idle, press **CID/▼** to enter the call history.
2. Press **DIR/▲** or **CID/▼** to scroll to the desired caller ID entry.
3. Press **MENU** to store the displayed telephone number in the directory. The screen shows **STORED** to confirm the storage.
   -OR-
   If you need to add or remove the area code or a 1 at the beginning of the number, do the following:
   a. Press **SELECT** and then **CID/▼** continually to scroll through the various dialing formats (area code + seven-digit number, 1 + seven-digit number, seven-digit number or 1 + area code + seven-digit number).
   b. Press **MENU** to store the displayed telephone number in the directory. The screen shows **STORED** to confirm the storage.
4. Press **FLASH** to return to idle mode.

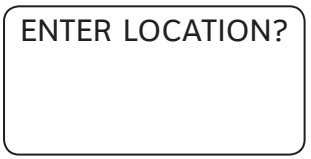
NOTES:

- If there is no number in the call history, when you press **MENU** in step 3 above, the screen shows **NO NUMBER**.
- If there is no name in the call history, when you press **MENU** in step 3 above, the screen shows **ENTER NAME**. Enter the name (refer to step 5 in **Directory storage** on page 28) and then press **SELECT** to confirm.
- If the directory is full, the screen shows **MEMORY FULL**.

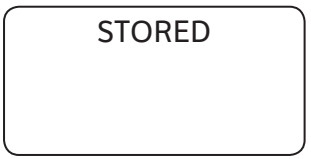
Storing a call history entry in a two-touch location

Use the following steps to store the telephone number of a call history entry in a two-touch memory location.

1. When the telephone is idle, press **CID/▼** to enter the call history.
2. Press **DIR/▲** or **CID/▼** to scroll to the desired caller ID entry.



3. Press **MEM**. The screen shows **ENTER LOCATION?**
4. Press a dial pad key (**0** through **9**) to choose the desired two-touch memory location to save the displayed telephone number. The screen shows **STORED** to confirm the storage.



5. Press **FLASH** to return to idle mode.

NOTES:

- If there is no number in the call history entry, when you press **MEM** in step 3 above, the screen shows **NO NUMBER**.
- If the two-touch memory location you selected in step 4 above is occupied, the new telephone number replaces the old one. Take caution not to replace entries you do not wish to delete from the two-touch memory locations.

Deleting call history entries

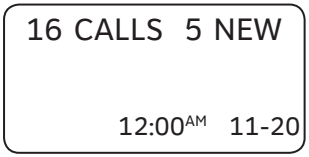
To delete a call history entry

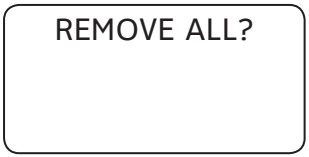
Use the following steps to delete a call history entry.

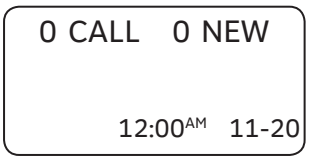
1. When the telephone is idle, press **CID/▼** to enter the call history.
2. Press **DIR/▲** or **CID/▼** to scroll to the desired caller ID entry.
3. Press **REMOVE** (entry removal button) to delete the currently displayed entry. The screen shows the next call history entry, if any.
4. Press **FLASH** to return to idle mode.

To delete all call history entries

Use the following steps to delete all call history entries.







1. When the telephone is idle, press and hold **REMOVE** (entry removal button). The screen shows **REMOVE ALL?**
2. Press **REMOVE** within three seconds to confirm and delete all records from the call history. The screen shows **DELETED** and then returns to idle mode automatically. You cannot retrieve an entry once you have deleted it.
   -OR-
   Press **FLASH** to exit and leave all caller ID entries intact.

Troubleshooting

If you have difficulty with your telephone, please try the suggestions below. For Customer Service, or to purchase accessories or replacement parts, visit our website at **www.telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**. Have the serial number, found on the underside of your telephone, available when contacting customer service. Please retain your receipt as your proof of purchase.

My telephone appears to be dead.	• Make sure alkaline batteries with enough charge are installed. • Unplug the telephone's batteries and telephone line. Wait for approximately 15 seconds, then re-install them. Allow up to one minute for the telephone to synchronize.
There is no dial tone.	• First, try all suggestions in **My telephone appears to be dead** on this page. • The telephone line cord might be malfunctioning. Try installing a new telephone line cord. • Make sure the coiled handset cord is securely installed between the handset and the telephone base. • Disconnect the telephone base from the telephone jack and connect a different telephone. If there is no dial tone on that telephone either, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
I cannot dial out.	• First, try all suggestions in **There is no dial tone** on this page. • Make sure there is a dial tone before dialing. It is normal if the telephone takes a second or two before producing a dial tone. Wait an extra second before dialing. • Check that all the telephones connected to the same telephone line are hung up.

Troubleshooting

	• Make sure to set the **DIAL MODE** to the correct setting (pulse dialing or tone dialing) for the service in your area (see **Feature summary** on page 15). • If any of your other telephones are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply). • If you are using the speakerphone, eliminate any background noise. Noise from a television, radio, or other appliances might cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the telephone before dialing, or dialing from another room in your home with less background noise.
The telephone does not ring when there is an incoming call.	• Make sure the ringer is on (see **Ringer volume** on page 13). • Make sure the telephone line cord is plugged in properly (see **Telephone installation** on page 8). • There might be too many extension telephones on the telephone line to allow all of them to ring simultaneously. Try unplugging one telephone at a time until the telephones start ringing. • Test a working telephone at the same telephone jack. If another telephone has the same problem, the problem is in the telephone jack. Contact your telephone service provider (charges may apply). • The telephone line cord might be malfunctioning. Try installing a new telephone line cord.

Troubleshooting

My calls fade out or cut in and out when I am using the telephone.	• If you are using the handset when this problem occurs, try unplugging the coiled handset cord and firmly plugging it in the handset and telephone base again. • If you are using the speakerphone when this problem occurs, eliminate any background noise. Noise from the television, radio, or other appliances might cause the speakerphone to cut in and out. Try pressing **MUTE** when you are not speaking to eliminate the background noise. • Disconnect the telephone base from the telephone wall jack and plug in another corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply). • If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (see **Telephone installation** on page 8). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
I hear other calls when using the telephone.	• Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply).
appears on the screen.	• The batteries need to be replaced. Remove and re-install new alkaline AA batteries (purchased separately).
Display screen is blank.	• Make sure alkaline batteries with enough charge are installed.

Troubleshooting

Operation during a power failure.	• This telephone operates during a power failure if a telephone line cord is installed between the telephone wall jack and the telephone base. You are able to answer calls with the handset, and dial calls using the dial pad keys and the **REDIAL** key. No other features work unless batteries are installed. All settings in menu options are retained during a power failure if a telephone line cord is installed between the telephone wall jack and the telephone base. • If there are no batteries installed and the telephone is plugged into a telephone wall jack, when you lift the handset the screen display works using the power from the telephone line. For more details about the line power, contact your telephone service provider. • If you neither install batteries nor telephone line cord in this telephone, after eight minutes, the telephone automatically clears the directory, call history, two-touch memory locations, and the last number dialed memory. At the same time, all settings in menu options change back to the default ones.
My caller ID features are not working properly.	• Caller ID is a subscription service. You must subscribe to this service from your telephone service provider for this feature to work on your telephone. • The caller might not be calling from an area that supports caller ID. • Both your and the caller's telephone service providers must use equipment compatible with caller ID service.

	• If you select **NEW CALL FIRST** in **CALL LIST ORDER**, the telephone first shows the new (unreviewed) caller ID entries then entries starting with the most recent call in the call history. If you select **BY TIME**, the telephone shows the caller ID entries starting with the most recent call in the call history (see **Feature summary** on page 15). • If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (see **Telephone installation** on page 8). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters. • Make sure the area codes are set correctly in the telephone (see **Set home area code** on page 16 and **Set local area code** on page 16). • Reset the telephone. See **Common cure for electronic equipment** on this page.
The telephone does not receive caller ID or the telephone does not display caller ID during call waiting.	• Make sure you subscribe to caller ID with call waiting features provided by the telephone service provider. • The caller might not be calling from an area that supports caller ID. • Both your and the caller's telephone service providers must use equipment compatible with caller ID service.
Common cure for electronic equipment:	If the telephone is not responding normally, try resetting the telephone. Do the following in the order listed: 1. Disconnect the telephone line cord from the telephone base. 2. Remove the batteries. 3. Wait a few minutes before connecting the telephone line cord to the telephone base. 4. Re-install the batteries. 5. Wait for the telephone to synchronize its connection. This might take up to one minute.

General product care

To keep your telephone working well and looking good, follow these guidelines:

- Avoid putting it near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose it to direct sunlight or moisture.
- Avoid dropping the telephone or treating it roughly.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this can damage the finish.
- Retain the original packaging in case you need to ship it at a later date.

Important safety information

This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Safety information

- **Read and understand all instructions in the user's manual. Observe all markings on the product.**
- **Avoid using a telephone during a thunderstorm.** There might be a slight chance of electric shock from lightning.
- **Do not use a telephone in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- **If this product does not operate normally, read Troubleshooting in this user's manual (page 40).** If you cannot solve the problem, or if the product is damaged, refer to **Limited warranty** on page 50. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- **If this product has user-replaceable batteries, replace batteries only as described in your user's manual (page 6).** Do not burn or puncture batteries—they contain caustic chemicals.
- **If this product has a three-prong (grounding) plug or a polarized plug with one wide prong, it might not fit in non-polarized outlets.** Do not defeat the purpose of these plugs. If they do not fit in your outlet, the outlet should be replaced by an electrician.

CAUTION: Use only the power adapter provided with this product. To obtain a replacement, visit our website at **www.telephones.att.com**, or call **1 (800) 222–3111**. In Canada, dial **1 (866) 288-4268**.

Especially about corded telephones

- **Electrical power:** The telephone base must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. **Calls cannot be made from the handset if the telephone base is unplugged, switched off, or if the electrical power is interrupted.**
- **Power adapter:** The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

SAVE THESE INSTRUCTIONS

FCC and ACTA information

If this equipment was approved for connection to the telephone network prior to July 23, 2001, it complies with Part 68 of the Federal Communications Commission (FCC) rules. If the equipment was approved after that date, it complies with the Part 68 rules and with the Technical Requirements for Connection of Equipment to the Telephone Network adopted by the Administrative Council for Terminal Attachments (ACTA). We are required to provide you with the following information.

1. **Product identifier and REN information**

   The label on the back or bottom of this equipment contains, among other things, an identifier indicating product approval and the Ringer Equivalence Number (REN). This information must be provided to your telephone service provider upon request. For equipment approved prior to July 23, 2001, the product identifier is preceded by the phrase "FCC Reg No." and the REN is listed separately. For equipment approved after that date, the product identifier is preceded by "US" and a colon (:), and the REN is encoded in the product identifier without a decimal point as the sixth and seventh characters following the colon. For example, the product identifier US: AAAEQ03T123XYZ indicates the REN would be 0.3.

   The REN is used to determine how many devices you can connect to your telephone line and still have them ring when you are called. In most, but not all areas, the sum of all RENS should be five (5.0) or less. You might want to contact your telephone service provider for more information.

2. **Connection and use with the nationwide telephone network**

   The plug and jack used to connect this equipment to the premises wiring and the telephone network must comply with the applicable part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular wall jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines, see installation instructions in the user's manual. This equipment may not be used with coin telephone lines or with party lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable the alarm equipment, consult your telephone service provider or qualified installer.

3. **Repair instructions**

   If this equipment is malfunctioning, it must be unplugged from the modular wall jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the limited warranty.

4. **Rights of the telephone service provider**

   If this equipment is causing harm to the telephone network, the telephone service provider may temporarily discontinue your telephone service. The telephone service provider is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone service provider is required to inform you of your right to file a complaint with the FCC. Your telephone service provider may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone service provider is required to notify you if such changes are planned.

5. **Hearing aid compatibility**

   If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

FCC and ACTA information

6. Programming/testing of emergency numbers

If this product has memory dialing locations, you may choose to store police, fire department and emergency medical service telephone numbers in these locations. If you do, please keep three things in mind:

a. We recommend that you also write the telephone number on the directory card (if applicable), so that you can still dial the emergency number manually if the memory dialing feature doesn't work.

b. This feature is provided only as a convenience, and the manufacturer assumes no responsibility for customer reliance upon the memory feature.

c. Testing the emergency telephone numbers you have stored is not recommended. However, if you do make a call to an emergency number:

- You must remain on the line and briefly explain the reason for the call before hanging up.
- Programming/testing of emergency numbers should be performed during off-peak hours, such as in the early morning or late evening, when the emergency services tend to be less busy.

Part 15 of FCC rules

Some telephone equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used properly, may cause interference to radio and television reception. This product has been tested and found to meet the standards for a class B digital device, as specified in part 15 of the FCC rules.

These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

If this product causes interference to radio, VCR or television reception when it is in use, you might correct the interference with any one or all of these measures:

- Where it can be done safely, re-orient the receiving radio, VCR or television antenna.
- To the extent possible, relocate the radio, VCR, television or other receiver with respect to the telephone equipment.
- If this telephone product runs on AC power, plug your product into an AC outlet that's not on the same circuit as one used by your radio, VCR or television.
- Consult a dealer or an experienced radio/TV technician for help.

Modifications to this product, not expressly approved by the manufacturer, could void the user's authority to operate the equipment.

Limited warranty

The AT&T brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to: in the United States of America, call **1 (800) 222-3111** or visit **www.telephones.att.com**; in Canada, call **1 (866) 288-4268**.

1. **What does this limited warranty cover?**

   The manufacturer of this AT&T-branded product warrants to the holder of a valid proof of purchase ("CONSUMER" or "you") that the product and all accessories provided in the sales package ("PRODUCT") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the PRODUCT operating instructions. This limited warranty extends only to the CONSUMER for products purchased and used in the United States of America and Canada.

2. **What will be done if the PRODUCT is not free from defects in materials and workmanship during the limited warranty period ("materially defective PRODUCT")?**

   During the limited warranty period, the manufacturer's authorized service representative repairs or replaces at the manufacturer's option, without charge, a materially defective PRODUCT. If the manufacturer repairs the PRODUCT, they may use new or refurbished replacement parts. If the manufacturer chooses to replace the PRODUCT, they may replace it with a new or refurbished PRODUCT of the same or similar design. The manufacturer retains the defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer's option, is your exclusive remedy. The manufacturer returns the repaired or replacement products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

3. **How long is the limited warranty period?**

   The limited warranty period for the PRODUCT extends for ONE (1) YEAR from the date of purchase. If the manufacturer repairs or replaces a materially defective PRODUCT under the terms of this limited warranty, this limited warranty also applies to repaired or replacement PRODUCT for a period of either (a) 90 days from the date the repaired or replacement PRODUCT is shipped to you or (b) the time remaining on the original one-year limited warranty; whichever is longer.

4. **What is not covered by this limited warranty?**

   This limited warranty does not cover:

   - PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
   - PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
   - PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
   - PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
   - PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
   - PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
   - PRODUCT returned without a valid proof of purchase (see item 6 below); or
   - Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

Limited warranty

5. How do you get warranty service?

To obtain warranty service in the United States of America, visit **www.telephones.att.com** or call **1 (800) 222-3111**; in Canada, please dial **1 (866) 288-4268**. NOTE: Before calling for service, please review the user's manual. A check of the PRODUCT's controls and features might save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the PRODUCT(s) to the service location. The manufacturer will return repaired or replaced PRODUCT under this limited warranty. Transportation, delivery or handling charges are prepaid. The manufacturer assumes no risk for damage or loss of the PRODUCT in transit. If the PRODUCT failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, the manufacturer notifies you and requests that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

6. What must you return with the PRODUCT to get warranty service?

You must:

a. Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and

b. Include a "valid proof of purchase" (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and

c. Provide your name, complete and correct mailing address, and telephone number.

7. Other limitations

This warranty is the complete and exclusive agreement between you and the manufacturer of this AT&T branded PRODUCT. It supersedes all other written or oral communications related to this PRODUCT. The manufacturer provides no other warranties for this PRODUCT. The warranty exclusively describes all of the manufacturer's responsibilities regarding the PRODUCT. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you might also have other rights that vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the PRODUCT is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation might not apply to you. In no event shall the manufacturer be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the PRODUCT or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this PRODUCT. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion might not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

Operating temperature	32°F — 122°F 0°C — 50°C
REN	1.0B

Index

A

Answer a call, 18
Audio assist, 21

B

Batteries, 6–7

C

Caller ID, 32–34
Caller ID special messages, 34
Call history, 34–39
Call list order setting, 15
Call waiting, 22
Chain dialing, 19
Character chart, 26
Clear the call history, 39
Clock, 17
Clock resets, 7, 33

D

Dial a directory number, 30
Dial a number from the call history, 36
Dial a two-touch number, 24
Dialing formats, 36
Dialing pause, 23, 28
Dial mode, 15
Directory, 26–31
Display angle, 8, 10, 12
DSL filter, 8, 10

E

End a call, 18
Entry removal button, 25, 31, 39

F

Feature summary, 15

H

Handset tab, 9, 11
Home area code, 16

I

Important safety information, 46

L

Language, 15
Limited warranty, 50–51
Local area code, 16

M

Make a call, 18
Menu, 14–17
Mute, 21

N

New calls, 35

Q

Quick reference guide, 2–3

R

Redial, 20
Repeated calls setting, 15

S

Screen contrast, 15
Screen icons, 5
Screen messages, 4
Speakerphone, 18
Speed dial, 23

T

Tabletop installation, 11
Technical specification, 52
Telephone installation, 8
Temporary tone dialing, 22

Index

Troubleshooting, 40–44

Two-touch memory locations, 23–25

V

Volume control, 13

W

Wall-mount installation, 9

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